LISTING OF THE CLAIMS:

Claims 1-20 (Cancelled).

21. (Currently Amended) A method of joining at least one joining portion of a member forming a frame of spectacles to a hollow member to be fixed at another part of the frame of spectacles comprising:

a step of cooling the joining portion of the member, which is made of a shape memory alloy below the transformation temperature of the shape memory alloy;

a step of deforming the joining portion of the member to reduce the thickness below the transformation temperature of the shape memory alloy;

a step of inserting the joining portion of the member into a hole of the hollow member which is not made of shape memory alloy below the transformation temperature of the shape memory alloy; and

a step of bonding the joining portion of the member with the hollow member by heating over the transformation temperature of the shape memory alloy.

22. (Previously Presented) The method of joining of claim 21, wherein the hollow member is an annular pipe, and the cross-section shape of the member is a circle.

23. (Currently Amended) The method of joining of claim ~~21~~ 22, wherein the diameter of the joining portion of the member is larger than the inner diameter of the annular pipe below the transformation temperature of the shape memory alloy, while the diameter of the joining portion of the member is smaller than or equal to the inner diameter of the annular pipe over the transformation temperature of the shape memory alloy.

24. (Previously Presented) The method of joining of claim 21, wherein the shape memory alloy is a NiTi alloy.

25. (Currently Amended) A method of joining at least one joining portion of a member forming a frame of spectacles to a hollow member to be fixed at another part of the frame of spectacles comprising:

a step of deforming the joining portion of the member, which is made of a superelastic alloy to reduce the thickness;

a step of inserting the joining portion of the member into the hole of the hollow member which is not made of superelastic alloy before returning to the original thickness of the joining portion; and

a step of bonding the joining portion of the member with the hollow member by letting the joining portion of the member return to its original thickness.

26. (Previously Presented) The method of joining of claim 25, wherein the hollow member is an annular pipe, and the cross-section shape of the member is a circle.

27. (Previously Presented)The method of joining of claim 25, wherein the shape memory alloy is a NiTi alloy.

28. (Currently Amended) A method of joining at least one joining portion of a member forming a frame of spectacles to a hollow member ~~to be~~ being fixed at another part of the frame of spectacles comprising:

a step of inserting the joining portion of the member, which is made of a shape memory alloy into the hole of the hollow member which is not made of shape memory alloy;

a step of cooling both the joining portion of the member and the hollow member below the transformation temperature of the shape memory alloy;

a step of deforming the hollow member as well as the joining portion of the member inserted therein to reduce the thickness thereof below the transformation temperature of the shape memory alloy by loads on the outer surface of the hollow member; and

a step of bonding the joining portion of the member with the hollow member by heating over the transformation temperature of the shape memory alloy.

29. (Currently Amended) The method of joining of claim 28, further comprising:

~~a step of fixing~~ the hollow member ~~at~~ being fixed at another said part of the frame of spectacles ~~before~~ after the step of inserting said joining portion of said member is implemented.

30. (Currently Amended) The method of joining of claim 28, further comprising:

~~a step of fixing~~ the hollow member being fixed at another said part of the frame of spectacles after the step of bonding the joining portion of said member is implemented.

31. (Previously Presented) The method of joining of claim 28, wherein the hollow member is an annular pipe, and the cross-section shape of the member is a circle.

32. (Previously Presented) The method of joining of claim 31, wherein the diameter of joining portion of the member is larger than the inner diameter of the annular pipe below the

transformation temperature of the shape memory alloy, while the diameter of joining portion of the member is smaller than or equal to the inner diameter of the annular pipe over the transformation temperature of the shape memory alloy.

33. (Previously Presented) The method of joining of claim 28, wherein the shape memory alloy is a NiTi alloy.

34. (Previously Presented) The method of joining of claim 28, wherein both the joining portion of the member and the hollow member is deformed by a groove rolling process using a roller having a plurality of grooves on the surface in the step of deforming.

35. (Previously Presented) The method of joining of claim 28, wherein both the joining portion of the member and the hollow member is deformed by a swaging process rotating and hitting the outer surface of the hollow member containing the joining portion therein with a hammer in the rotation in the step of deforming.

36. (Currently Amended) A method of joining at least one joining portion of a member forming a frame of spectacles to a hollow member to be fixed at another part of the frame of spectacles comprising:

a step of inserting the joining portion of the member, which is made of a superelastic alloy into the hole of the hollow member which is not made of superelastic alloy;

a step of deforming the hollow member as well as the joining portion of the member inserted therein to reduce the thickness thereof by loads on the outer surface of the hollow member; and

a step of bonding the joining portion of the member with the hollow member by letting the joining portion of the member return to its original thickness.

37. (Previously Presented) The method of joining of claim 36, wherein the hollow member is deformed over the elastic range, while the joined portion is deformed within the elastic range in the step of deforming.

38. (Previously Presented) The method of joining of claim 37, wherein the hollow member is an annular pipe, and the cross-section shape of the member is a circle.

39. (Previously Presented) The method of joining of claim 38, wherein the diameter of joining portion of the member is larger than the inner diameter of the annular pipe before the step of deforming, and the diameter of joining portion of the member is smaller than or equal to the inner diameter of the annular pipe after the step of deforming.

40. (Previously Presented) The method of joining of claim 36, wherein the superelastic alloy is a NiTi alloy.

41. (Currently Amended) The method of joining of claim 36, wherein in the step of deforming both the joining portion of the member and the hollow member ~~is~~ are deformed by a groove rolling process using a roller having a plurality of grooves on the surface ~~in the step of deforming~~.